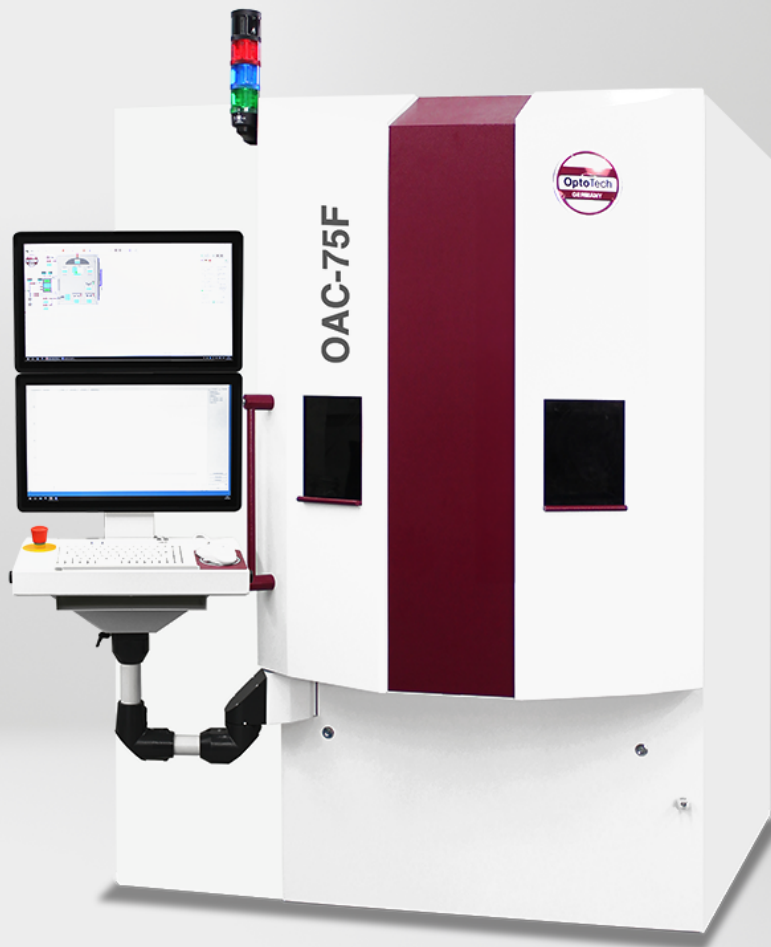




OptoTech

OAC-75F

High Vacuum Coating System for Optical Coatings



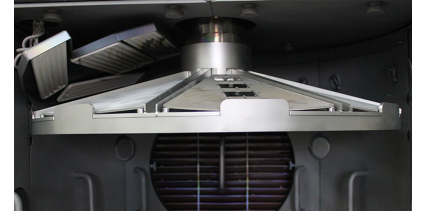
Compact and Flexible

The OptoTech OAC-75F evaporation coater is used for the application of high quality thin films like antireflective (AR) coatings and other kinds of interference filters on optical components on a small scale. The OAC coating system is characterized by the product quality for which OptoTech is known, ease of use, and exceptional reliability in the daily production operation.



Technical Data

	OAC-75F
Application	Vacuum Coating System for Optical Coatings
Coating Processes	In the field of precision optics, OptoTech offers a wide range of coating processes. Typical applications are anti-reflective coatings, edge filters, band pass filters, beam splitters, high reflective mirrors and many more. For further details please contact our coating specialists or send your specifications as request for process support.
Calotte Diameter	700 mm
Loading Capacity	213 lenses of Ø 30 mm 45 lenses of Ø 70 mm 6 lenses of Ø 200 mm
Dimensions	Please note the installation plan
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



Highlights

- High quality coatings incl. thermal shift free layers
- Pumping system with cryo pump
- Meissner-trap with Polycold
- Process control unit with operator interface
- Electron-beam evaporation system (2 eb-guns)
- Thermal evaporation source
- Ion-source
- IR-heating system
- Thin film deposition control with quartz crystal method

System Advantages

- Perfect for small and mid-size production volumes
- Reliable in the daily production
- Easy-to-operate
- Highly flexible
- Shortest cycle times

Options

- Turbo or diffusion pump
- Optical monitoring: direct, broadband
- Plasma source
- Wide range of coating consumables and coating materials available